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Attorney Docket No.:HOME-009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent

In re Application of:  
Inventor(s): Larson J. Isely, Gary D. Deen, Gregory T. Knowles and Brian T. Webb

Serial No.:09/751,098

Examiner:

Filed: 12/29/00

Art Unit: 2644

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Technology Center 2100

For: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR ZONE BASED

DISTRIBUTION OF AUDIO SIGNALS

Patent No.:

Issued Date:

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Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application,  
☐ patent,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

|                     |                          |
|---------------------|--------------------------|
| James P. Hao        | Registration No.: 36,398 |
| Anthony C. Murabito | Registration No.: 35,295 |
| John P. Wagner      | Registration No.: 35,398 |
| Glenn D. Barnes     | Registration No.: 42,293 |
| Matthew J. Blecher  | Registration No.: 46,558 |
| Thomas M. Catale    | Registration No.: 46,434 |
| Jose S. Garcia      | Registration No.: 43,628 |
| Kenneth N. Glass    | Registration No.: 42,587 |
| Lin C. Hsu          | Registration No.: 46,315 |
| Lawrence R. Goerke  | Registration No.: 45,927 |
| Ronald M. Pomerence | Registration No.: 43,009 |
| John F. Ryan        | Registration No.: 47,050 |

William A. Zarbis ..... Registration No.: 46,120  
Mehlin Dean Matthews ..... Registration No.: 46,127  
Ira J. Nasserian ..... Registration No.: 43,856

SEND CORRESPONDENCE TO:

WAGNER, MURABITO & HAO LLP  
Two North Market Street  
Third Floor  
San Jose, CA 95113

DIRECT PHONE CALLS TO:

Anthony C. Murabito  
(408) 938-9060

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Home Director, Inc.  
(type or print identity of assignee of entire interest)

1015 Aviation Parkway, Suite 100  
Morrisville, North Carolina 27560  
Address

☒ Recorded in PTO on 03/05/01  
Reel 011584  
Frame 0767

☐ Recorded herewith

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ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

7/23/02  
Date

Daryl Stemm  
Signature

Daryl Stemm  
(type or print name of person authorized to sign on behalf  
of assignee)

Director of Finance  
Title



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Larson et al. )  
Serial No.: 09/751,098 )  
Filing Date: 12/29/00 )  
For: METHODS, SYSTEMS AND COMPUTER )  
PROGRAM PRODUCTS FOR ZONE BASED )  
DISTRIBUTION OF AUDIO SIGNALS )

Docket No.: HOME-009  
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CERTIFICATE UNDER 37 CFR 3.73(b)

HOME DIRECTOR, INC., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

☒ An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_, Frame: \_\_\_\_\_, or for which a copy thereof  
is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_, Frame: \_\_\_\_\_, or for which a copy thereof  
is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_, Frame: \_\_\_\_\_, or for which a copy thereof  
is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7/23/02  
Date

Daryl Stemm  
Signature

Daryl Stemm  
Typed or Printed Name

Director of Finance  
Title

## ASSIGNMENT

THIS ASSIGNMENT, made by us, **Larson J. Isely**, a citizen of the United States of America, residing at 25 Lakehurst Court, Durham, North Carolina 27713; **Gary D. Deen**, a citizen of the United States of America, residing at 3 Swallows Ridge Court, Durham, North Carolina 27713; **Gregory T. Knowles**, a citizen of the United States of America, residing at 6113 Battleford Drive, Raleigh, North Carolina 27612; and **Brian T. Webb**, a citizen of the United States of America, residing at 4608 Pine Trace Drive, Raleigh, North Carolina 27613;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR ZONE BASED DISTRIBUTION OF AUDIO SIGNALS** for which an application for United States Letters Patent was filed on December 29, 2000 as Application Serial No. 09/751,098; and

WHEREAS, **Home Director, Inc.**, a Delaware corporation having a principal place of business at 1015 Aviation Parkway, Suite 100, Morrisville, North Carolina 27560, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 26<sup>th</sup> day of January, 2001.

  
\_\_\_\_\_  
LARSON J. ISELY

(SEAL)

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 26  
day of January, 2001.

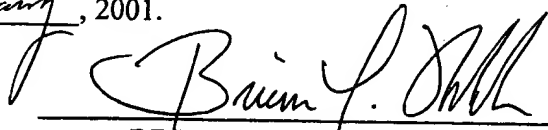
  
\_\_\_\_\_  
GARY D. DEEN (SEAL)

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this \_\_\_\_\_  
day of January 26, 2001.

*Gregory T. Knowles* (SEAL)  
GREGORY T. KNOWLES



IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 26<sup>th</sup>  
day of January, 2001.

  
\_\_\_\_\_  
BRIAN T. WEBB (SEAL)